White box testing

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| --- | --- |
| Control flow | Data flow |
| 1. Statement coverage:  * Tính phần trămm các dòng lệnh (statement) được chạy * % of statements exercised  1. Decision coverage/Branch coverage = % decision outcomes exercised 2. Path through coverage   = % of path exercised  4: Linear code sequetion and Jump (LCSAJ)L bao gồm Branch + Statement | Line of code:   * Statement * - Comment * Blank   T,F: gọi là decision outcomes   1. Condition testing(Coverage)   (a>0) -> 1 codition has T,F outcomes  = % of conđition outcomes exercised   1. Decision condition testing   = % both condition & decision outcomes exercised   1. Modify condition decision coverage (Condition determine coverage) = n+1 Test case = % of single condition outcomes exercise that are independently affected on decision outcomes 2. Multiple condition coverage   = 2^n=> % of combination of all single condition outcomes |
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4.4: Experience based

1. Checklist based

- List of question from + Common defects

+ standards

2. Error guessing/defect based

* Design testcase from + pass failure

+ Common Mistake by dev

1. Exploratory testing (Test khám phá- free test, monkey test, random test)

Chu trinhd: design => execute => log => evaluated => design=> execute…

Gọi chu trinh này là: Dynamically/concurrently/immediately

* Useful incase + poor documents
* + Time pressure
* + experience tester